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Highlights

- U.S General Imports of Man-Made Fiber Apparel...begins on page 72.
- Imports for Consumption of Silk, Linen, Jute, Sisal and Other Fibers...see page 76.
- U.S. Domestic Consumption of Products Including Other Fibers... begins on page 74.

SHIPMENTS:

Total man-made fiber shipments in March increased 25.2 million pounds over February's level to reach 786.8 million pounds. The total shipments represent about a 3 1/3% gain over the previous month, over the previous March and for the year to date. Shipments of cellulosic fiber at 56.6 million pounds were 8.8% ahead of February's level, while shipments of noncellulosic fiber at 730.2 million pounds grew 2.9% over the previous month.

Noncellulosic yarn shipments grew 18.1 million pounds in one month to reach 361.2 million pounds. That quantity represents a gain of 5.3% for the month and is 9.5% over the previous March. The largest gainers in pounds were olefin yarn ahead 6.8 million pounds, and nylon carpet yarn ahead 4.8 million pounds.

Noncellulosic staple+tow+fiberfill shipments in March at 369.0 million pounds were ahead 2.5 million pounds or 0.7% over the previous month. Polyester staple shipments at 198.5 million pounds were down from the levels of both February and the previous March, but remained ahead 8.7 million pounds or 1.5% for the year to date.

TABLE 1:
TOTAL U.S. MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1988 MAR	1988 FEB	% CHG 2/88-3/88	1987 MAR	% CHG 3/87-3/88	YEAR TO DATE 1988	YEAR TO DATE 1987	% CHG YTD 1987-1988
CELLULOSIC								
YARN	18.1	16.1	*+12.4*	15.9	*+13.8*	50.1	44.2	*+13.3*
RAYON STAPLE	38.5	35.9	*+7.2*	36.1	*+6.6*	107.0	99.9	*+7.1*
TOTAL CELLULOSIC	**56.6**	**52.0**	***+8.8***	**52.0**	***+8.8***	**157.1**	**144.1**	***+9.0***
NONCELLULOSIC								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	34.7	32.1	*+8.1*	30.6	*+13.4*	94.3	94.4	*-0.1*
- CARPET	85.5	80.7	*+5.9*	79.9	*+7.0*	238.8	232.6	*+2.7*
- TEXTILE [a]	34.7	31.2	*+11.2*	33.5	*+3.6*	95.9	94.4	*+1.6*
POLYESTER - INDUSTRIAL	30.4	29.3	*+3.8*	29.4	*+3.4*	86.2	83.6	*+3.1*
- TEXTILE [a]	67.7	68.4	*-1.0*	72.3	*-6.4*	199.0	199.6	*-0.3*
OLEFIN	108.2	101.4	*+6.7*	84.3	*+28.4*	306.8	264.2	*+16.1*
TOTAL YARN	**361.2**	**343.1**	***+5.3***	**330.0**	***+9.5***	**1021.0**	**968.8**	***+5.4***
STAPLE+TOW+FIBERFILL								
NYLON	84.4	81.7	*+3.3*	86.2	*-2.1*	244.1	251.5	*-2.9*
ACRYLIC+MODACRYLIC	55.4	52.8	*+4.9*	54.2	*+2.2*	156.7	154.1	*+1.7*
POLYESTER	198.5	202.4	*-1.9*	205.6	*-3.5*	591.3	582.6	*+1.5*
OLEFIN	30.7	29.6	*+3.7*	31.9	*-3.8*	89.4	88.0	*+1.6*
TOTAL STAPLE	**369.0**	**366.5**	***+0.7***	**377.9**	***-2.4***	**1081.5**	**1076.2**	***+0.5***
TOTAL NONCELLULOSIC	**730.2**	**709.6**	***+2.9***	**707.9**	***+3.2***	**2102.5**	**2045.0**	***+2.8***
TOTAL MAN-MADE FIBER	**786.8**	**761.6**	***+3.3***	**759.9**	***+3.5***	**2259.6**	**2189.1**	***+3.2***

a. Includes low denier industrial yarn.

APRIL 1988

Textile Organon

A Monthly Review

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DATAGRAM

U.S. GENERAL IMPORTS OF MAN-MADE FIBER APPAREL DECLINED 0.9% IN 1987

In 1987 the U.S. general imports of man-made fiber apparel decreased 0.9% from the 1986 amount, based on square yards equivalent. The 1987 quantity, at 3,389 million square yards equivalent, is 378 million square yards equivalent or 12.6% ahead of the 1985 level. In 1987 imports declined from the more industrialized areas such as West Europe, Japan, Hong Kong and Korea. Apparel imports increased from less developed areas such as Other Americas and smaller countries in Asia. (See Table 2)

IMPORTS OF OTHER FIBERS AND PRODUCTS INCREASED 3.6% IN 1987

Imports of other fibers such as silk, linen, jute, sisal, etc. and their semimanufactured and manufactured products increased 21.1 million pounds or 3.6% in 1987. At 603.5 million pounds, these imports are 43.7% below the level of ten years ago. Most of the decline was caused by a drop in imports of jute woven fabric, which has faced severe interfiber competition from polypropylene woven fabric. (See Table 4)

DOMESTIC CONSUMPTION, INCLUDING OTHER FIBERS, REACHED 16.9 BILLION POUNDS

Domestic Consumption (which is mill consumption of fiber plus imports of semimanufactured and manufactured products, less exports) reached 16.9 billion pounds, when other fibers are included in the total. That figure represents a gain of 8.2% in one year. Imports, which increased 12.3% in the year to reach 5.0 billion pounds, are equal to 29.8% of domestic consumption. In the previous year, imports represented 28.7% of domestic consumption. (See Table 3)

DU PONT WILL INVEST $150 MILLIO I IN POLYESTER PRODUCTION FACILITIES

The Du Pont company will invest $150 million over the next two years in production facilities for polyester staple and POY textured feed yarns. The projects include increased product assortment and capacity changes to increase product availability. The sites involved are Wilmington, N.C., Kinston, N.C. and Charleston, S.C. (Du Pont Company News Release)

TABLE 2:
U.S. GENERAL IMPORTS OF MAN-MADE FIBER APPAREL
MILLIONS OF SQUARE YARDS EQUIVALENT & *Percent*

COUNTRY	1985	% [b]	1986	% [a]	% [b]	1987	% [a]	b %
FRANCE	7	*0.2*	6	*-15.7*	*0.2*	4	*-34.0*	*0.1*
GERMANY, FED. REP. OF	4	*0.1*	5	*+27.0*	*0.1*	6	*+9.7*	*0.2*
ITALY	22	*0.7*	26	*+19.4*	*0.8*	18	*-30.4*	*0.5*
PORTUGAL	5	*0.2*	8	*+64.5*	*0.2*	8	*+2.5*	*0.2*
SPAIN	2	*0.1*	2	*-7.8*	*0.1*	1	*-53.3*	*- -*
TURKEY	1	*- -*	4	*+309.0*	*0.1*	12	*+203.4*	*0.4*
UNITED KINGDOM	7	*0.3*	8	*+12.0*	*0.2*	5	*-36.0*	*0.2*
TOTAL WEST EUROPE	**48**	***1.6***	**59**	***+23.0***	***1.7***	**54**	***-8.3***	***1.6***
HUNGARY	2	*0.1*	4	*+98.2*	*0.1*	5	*+28.6*	*0.1*
POLAND	4	*0.1*	4	*-2.6*	*0.1*	4	*+0.0*	*0.1*
ROMANIA	16	*0.5*	20	*+23.8*	*0.6*	20	*+0.3*	*0.6*
YUGOSLAVIA	5	*0.2*	10	*+125.5*	*0.3*	9	*-14.8*	*0.3*
TOTAL EAST EUROPE	**27**	***0.9***	**38**	***+42.9***	***1.1***	**38**	***-0.6***	***1.1***
BARBADOS	6	*0.2*	4	*-43.3*	*0.1*	4	*+11.8*	*0.1*
BELIZE	5	*0.2*	4	*-15.3*	*0.1*	3	*-22.1*	*0.1*
CANADA	7	*0.2*	8	*+14.8*	*0.2*	14	*+78.9*	*0.4*
COLUMBIA	6	*0.2*	9	*+53.2*	*0.3*	8	*-5.9*	*0.3*
COSTA RICA	23	*0.8*	28	*+19.4*	*0.8*	30	*+6.7*	*0.9*
DOMINICAN REPUBLIC	57	*1.9*	79	*+38.7*	*2.3*	90	*+13.4*	*2.7*
EL SALVADOR	2	*- -*	3	*+20.5*	*0.1*	6	*+104.5*	*0.2*
HAITI	49	*1.6*	61	*+23.2*	*1.8*	69	*-56.7*	*2.0*
HONDURAS	5	*0.2*	5	*+8.2*	*0.2*	9	*+67.4*	*0.3*
JAMAICA	8	*0.3*	18	*+120.3*	*0.5*	28	*+57.3*	*0.8*
MEXICO	81	*2.7*	75	*-6.7*	*2.2*	91	*+21.3*	*2.7*
PANAMA	3	*0.1*	7	*+159.5*	*0.2*	8	*+12.8*	*0.2*
ST. CHRISTOPHER & ANGUILLA	3	*0.1*	5	*+70.6*	*0.1*	5	*+2.5*	*0.1*
ST. LUCIA	6	*0.2*	2	*-57.2*	*0.1*	4	*+77.9*	*0.1*
OTHER	21	*0.7*	12	*-43.7*	*0.3*	9	*-24.9*	*0.3*
TOTAL OTHER AMERICAS	**282**	***9.4***	**320**	***+13.3***	***9.3***	**378**	***+18.3***	***11.2***

Continued on oppsite page.

TABLE 2:
U.S. GENERAL IMPORTS OF MAN-MADE FIBER APPAREL
MILLIONS OF SQUARE YARDS EQUIVALENT & *Percent (CONTINUED)*

COUNTRY	1985	% [b]	1986	% [a]	% [b]	1987	% [a]	% [b]
JAPAN	62	*2.0*	57	*-7.5*	*1.7*	41	*-28.3*	*1.2*
CHINA, P.R.C.	240	*8.0*	410	*+71.3*	*12.0*	417	*+1.7*	*12.3*
BANGLADESH	25	*0.8*	52	*+104.6*	*1.5*	68	*+30.4*	*2.0*
HONG KONG	298	*9.9*	342	*+14.6*	*10.0*	312	*-8.6*	*9.2*
INDIA	16	*0.5*	26	*+65.6*	*0.8*	35	*+33.6*	*1.0*
INDONESIA	93	*3.1*	103	*+10.9*	*3.0*	111	*+7.7*	*3.3*
KOREA, REP. OF	580	*19.3*	599	*+3.2*	*17.5*	586	*-2.1*	*17.3*
MACAO	29	*0.9*	36	*+26.8*	*1.0*	37	*+1.5*	*1.1*
MALAYSIA	60	*2.0*	67	*+11.1*	*2.0*	58	*-13.5*	*1.7*
PAKISTAN	12	*0.4*	18	*+45.4*	*0.5*	25	*+36.5*	*0.7*
PHILIPPINES	180	*6.0*	193	*+7.3*	*5.6*	207	*+7.3*	*6.1*
SINGAPORE	111	*3.7*	132	*+19.5*	*3.9*	119	*-10.5*	*3.5*
SRI LANKA	41	*1.4*	57	*+38.0*	*1.7*	67	*+18.0*	*2.0*
TAIWAN	804	*26.7*	834	*+3.7*	*24.4*	769	*-7.7*	*22.7*
THAILAND	88	*2.9*	51	*-41.7*	*1.5*	41	*-20.0*	*1.2*
TOTAL OTHER ASIA	2337	*77.6*	2510	*+7.4*	*73.4*	2435	*-3.0*	*71.8*
ISRAEL	10	*0.3*	13	*+25.7*	*0.4*	10	*-24.1*	*0.3*
MAURITIUS	2	*0.1*	10	*+427.4*	*0.3*	16	*+55.2*	*0.5*
SOUTH AFRICA	3	*0.1*	2	*-40.1*	*0.1*	+	*-95.6*	*0.0*
MIDDLE EAST, AFRICA & OTHER	15	*0.5*	25	*+62.3*	*0.8*	26	*+2.9*	*0.8*
GRAND TOTAL	3011	*100.0*	3419	*+13.6*	*100.0*	3389	*-0.9*	*100.0*

Source: U.S. Department of Commerce - T Q 2310.
+ Less than 1 million pounds. - - Less than 0.1%.

a. Percent change from previous year.
b. Percent of total apparel imports.

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS
MILLION POUNDS & *PERCENT*

	MAN-MADE FIBER MILL CONSUMPTION=PRODUCERS' SHIPMENTS (DOM) PLUS IMPORTS FOR CONSUMPTION (IMP)																				
	CELLULOSIC FIBER											NONCELLULOSIC FIBER									
	YARN+MONOFIL			STAPLE+TOW			WASTE					YARN+MONOFIL			STAPLE+TOW			WASTE				
YEAR	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1973	589.9	18.1	608.0	734.5	47.4	781.9	36.8	--	37.5	-0.7	1389.2	3273.7	140.1	3413.8	2848.4	112.8	2961.2	274.8	47.8	98.6	224.0	6599.0
1974	473.4	9.2	482.6	589.2	38.7	627.9	29.9	0.2	33.0	-2.9	1107.6	3142.3	92.1	3234.4	2450.5	73.2	2523.7	246.4	46.3	91.2	201.5	5959.6
1975	368.6	9.2	377.8	385.4	37.9	423.3	13.2	0.1	12.4	0.9	802.0	3214.8	53.8	3268.6	2553.5	55.2	2608.7	228.7	25.0	50.0	203.7	6081.0
1976	314.5	25.1	339.6	472.0	43.2	515.2	14.7	0.4	14.6	0.5	855.3	3147.2	64.0	3211.2	3018.5	67.3	3085.8	262.3	30.5	70.2	222.6	6519.6
1977	327.5	23.5	351.0	452.9	57.8	510.7	18.5	0.6	12.6	6.5	868.2	3461.4	92.5	3553.9	3373.1	52.9	3426.0	291.0	23.2	66.1	248.1	7228.0
1978	337.6	25.7	363.3	466.2	41.1	507.3	15.7	0.4	7.0	9.1	879.7	3641.9	52.2	3694.1	3505.5	60.5	3566.0	263.9	26.0	88.7	201.2	7461.3
1979	343.4	13.3	356.7	449.4	16.5	465.9	17.2	0.8	9.6	8.4	831.0	3797.6	20.0	3817.6	3713.5	39.3	3752.8	238.6	21.1	137.7	122.0	7692.4
1980	316.7	8.3	325.0	397.7	10.3	408.0	13.5	0.3	6.1	7.7	740.7	3532.0	19.6	3551.6	3482.5	35.6	3518.1	170.2	21.5	116.4	75.3	7145.0
1981	272.9	10.7	283.6	400.9	16.8	417.7	15.3	0.5	2.8	13.0	714.3	3483.1	18.9	3502.0	3327.9	60.5	3388.4	174.2	49.9	107.3	116.8	7007.2
1982	199.1	7.0	206.1	294.7	13.4	308.1	10.7	0.4	3.2	7.9	522.1	2893.9	23.8	2917.7	3037.6	51.2	3088.8	173.2	37.8	86.1	124.9	6131.4
1983	233.1	8.7	241.8	334.9	13.6	348.5	9.4	0.3	1.4	8.3	598.6	3385.4	48.3	3433.7	3671.9	101.4	3773.3	214.1	46.1	71.3	188.9	7395.9
1984	218.3	10.0	228.3	332.3	17.0	349.3	11.4	0.5	1.6	10.3	587.9	3308.6	90.0	3398.6	3494.2	131.1	3625.3	216.9	50.5	89.7	177.7	7201.6
1985	187.1	13.9	201.0	324.2	12.3	336.5	8.8	0.5	1.2	8.1	545.6	3559.2	104.6	3663.8	3441.4	159.4	3600.8	260.2	40.7	75.6	225.3	7489.9
1986	192.1	17.0	209.1	373.5	17.4	390.9	10.4	0.1	2.2	8.3	608.3	3621.2	126.1	3747.3	3737.4	182.8	3920.2	261.5	40.3	123.7	178.1	7845.6
1987	166.8	12.8	179.6	383.6	13.8	397.4	9.6	0.1	1.1	8.6	585.6	3803.2	123.9	3927.1	3987.4	189.0	4176.4	221.3	47.0	113.5	154.8	8258.3

Continued on opposite page

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF FIBER & PRODUCTS INCLUDING OTHER FIBERS *(CONTINUED)*

MILLION POUNDS & *PERCENT*

	MILL CONSUMPTION OF 4 FIBERS										DOMESTIC CONSUMPTION OF 4 FIBERS (CONS)=MILL CONSUMPTION+IMPORTS (IMP) LESS EXPORTS (EXP) OF SEMIMANUFACTURED & MANUFACTURED PRODUCTS													
	MAN-MADE FIBER		COTTON		WOOL		OTHER FIBERS		TOTAL		MAN-MADE FIBER			COTTON			WOOL			OTHER FIBERS	TOTAL		
YEAR	LB	%	LB	%	LB	%	LB	%	LB	%	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS	IMP	IMP	EXP	CONS
	(23)		(24)		(25)		(26)		(27)		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1973	7988.2	*66.4*	3643.3	*30.3*	182.1	*1.5*	216.1	*1.8*	12029.7	*100.0*	465.3	288.2	8165.3	563.5	325.2	3881.6	61.3	30.8	212.6	1468.0	2558.1	644.2	13727.5
1974	7067.2	*66.1*	3306.1	*30.9*	116.5	*1.1*	200.8	*1.9*	10690.6	*100.0*	371.3	390.7	7047.8	502.7	392.5	3416.3	53.3	23.0	146.8	1447.3	2374.6	806.2	12058.2
1975	6883.0	*67.4*	3068.7	*30.0*	132.0	*1.3*	133.4	*1.3*	10217.1	*100.0*	400.4	322.4	6961.0	501.3	353.7	3216.3	48.6	19.2	161.4	904.6	1854.9	695.3	11243.3
1976	7374.9	*66.7*	3389.0	*30.6*	145.9	*1.3*	152.1	*1.4*	11061.9	*100.0*	479.5	352.2	7502.2	708.6	413.2	3684.4	66.7	13.9	198.7	1117.0	2371.8	779.3	12502.3
1977	8096.2	*70.1*	3169.8	*27.5*	133.9	*1.2*	144.6	*1.2*	11544.5	*100.0*	530.7	367.7	8259.2	669.4	369.5	3469.7	85.9	11.5	208.3	1071.4	2357.4	748.7	13008.6
1978	8341.0	*71.3*	3040.4	*26.0*	141.6	*1.2*	168.4	*1.4*	11691.4	*100.0*	642.6	441.7	8541.9	845.4	355.7	3530.1	92.2	11.6	222.2	1086.1	2666.3	809.0	13380.3
1979	8523.4	*71.7*	3066.4	*25.8*	134.4	*1.1*	167.9	*1.4*	11892.1	*100.0*	525.0	596.6	8451.8	746.1	478.0	3334.5	80.6	14.0	201.0	1021.9	2373.6	1088.6	13009.2
1980	7885.7	*70.3*	3064.4	*27.4*	137.8	*1.2*	127.1	*1.1*	11215.0	*100.0*	540.6	771.5	7654.8	810.9	523.1	3352.2	85.1	23.8	199.1	807.0	2243.6	1318.4	12013.1
1981	7721.5	*71.9*	2730.8	*25.5*	152.7	*1.4*	129.1	*1.2*	10734.1	*100.0*	639.1	637.7	7722.9	961.9	367.3	3325.4	93.1	11.8	234.0	794.7	2488.8	1016.8	12077.0
1982	6653.5	*70.8*	2478.9	*26.4*	129.5	*1.4*	130.0	*1.4*	9391.9	*100.0*	697.9	438.5	6912.9	897.2	253.4	3122.7	100.1	10.8	218.8	648.4	2343.6	702.7	10902.8
1983	7994.5	*72.3*	2795.7	*25.2*	162.5	*1.5*	106.5	*1.0*	11059.2	*100.0*	1069.4	460.7	8603.2	1135.4	219.6	3711.5	149.8	11.6	300.7	690.3	3044.9	691.9	13305.7
1984	7789.5	*72.7*	2668.2	*24.9*	163.2	*1.5*	95.7	*0.9*	10716.6	*100.0*	1342.6	487.9	8644.2	1465.6	204.6	3929.2	210.2	12.0	361.4	680.1	3698.5	704.5	13614.9
1985	8035.5	*72.6*	2796.0	*25.3*	134.7	*1.2*	103.6	*0.9*	11069.8	*100.0*	1491.0	499.1	9027.4	1629.2	213.2	4212.0	264.8	17.8	381.7	646.9	4031.9	730.1	14268.0
1986	8453.9	*70.3*	3301.7	*27.4*	164.5	*1.4*	103.3	*0.9*	12023.4	*100.0*	1703.0	519.3	9637.6	1910.5	274.8	4937.4	275.6	16.0	424.1	582.4	4471.5	810.1	15581.5
1987	8843.9	*68.8*	3742.9	*29.1*	167.6	*1.3*	104.8	*0.8*	12859.2	*100.0*	1805.4	591.9	10057.4	2335.6	298.0	5780.5	276.1	23.4	420.3	603.5	5020.6	913.3	16861.7

NOTE: Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

SOURCES OF DATA, ARRANGED BY COLUMN NUMBER ( ):

All Census import and export commodity numbers are as of January 1987.

1 & 4: March issue on page 50.

12 & 15: March issue on page 51.

7 & 18: March issue on page 55.

2: Import Classes 309.0310, .0610, .2000, 310.0106, .0130, .0206, .0230 & .0610.

5: Import Classes 309.3010, .3310, .4320 & .4325.

8: Import Classes 309.6615 & .7510.

9: Export Class 309.7400.

13: Import Classes 309.0200, .0330, .0340, .0365, .0500, .0630, .0640, .0665, .2100, .2500, 310.0107, .0108, .0110, .0114, .0149, .0150, .0170, .0207, .0208, .0210, .0214, .0249, .0250, .0270, .0550, .0630 & .0650.

16: Import Classes 309.3030, .3040, .3050, .3065, .3200, .3340, .3350, .3365, .4331, .4336, .4341, .4351, .4361, .4366, .4371 & .4390.

19: Import Classes 309.6625, .6630, .6645, .6660, .7000 & .7525 - .7555.

20: Export Classes 309.7620, .7630, .7640 & .7660.

24: U.S. Census Bureau Report M22P.

25: U.S. Census Bureau Report M22D.

26: This issue page 76.

28, 29, 31, 32, 34 & 35: Cotton and Wool Outlook & Situation (U.S. Department of Agriculture).

37: This issue page 76.

CERTAIN TOTALS IN THE TABLES:

(Obvious totals such as Columns 1+2=3, 4+5=6, etc. are not described here.)

10: Columns 7+8-9

21: Columns 18+19-20

23: Columns 11+22

30: Columns 23+28-29

33: Columns 24+31-32

36: Columns 25+34-35

40: Columns 27+38-39-26

TABLE 4:
IMPORTS FOR CONSUMPTION
MILLION POUNDS

YEAR	SILK				LINEN				JUTE				SISAL & OTHERS				TOTAL IMP TO THE LEFT
	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	
1973	3.4	2.2	0.8	6.4	2.4	7.9	54.3	64.6	69.2	865.7	10.5	945.4	141.1	7.4	303.1	451.6	1468.0
1974	2.6	1.0	0.6	4.2	2.2	6.8	34.3	43.3	62.4	798.4	9.7	870.5	133.6	8.9	386.8	529.3	1447.3
1975	1.0	0.9	0.7	2.6	0.8	4.3	28.4	33.5	46.9	488.8	20.8	556.5	84.7	8.4	218.9	312.0	904.6
1976	2.8	1.4	1.3	5.5	0.9	4.8	34.3	40.0	46.2	583.3	60.9	690.4	102.2	7.6	271.3	381.1	1117.0
1977	1.6	2.0	1.8	5.4	0.4	3.4	35.2	39.0	26.7	597.9	29.2	653.8	115.9	3.7	253.6	373.2	1071.4
1978	2.0	3.6	3.5	9.1	1.0	5.2	36.2	42.4	37.6	588.6	38.2	664.4	127.8	8.4	234.0	370.2	1086.1
1979	1.5	2.8	3.9	8.2	0.9	5.1	30.4	36.4	48.5	488.8	13.5	550.8	117.0	4.7	304.8	426.5	1021.9
1980	1.0	3.1	4.4	8.5	0.6	2.9	27.7	31.2	20.9	380.4	13.6	414.9	104.6	5.6	242.2	352.4	807.0
1981	1.9	4.6	1.2	7.7	2.9	2.2	22.2	27.3	34.5	370.4	8.4	413.3	89.8	31.8	224.8	346.4	794.7
1982	2.0	4.2	1.2	7.4	7.8	1.5	20.0	29.3	35.2	268.5	5.8	309.5	85.0	30.0	187.2	302.2	648.4
1983	1.6	6.1	1.4	9.1	3.8	2.3	a	6.1	30.4	297.8	6.6	334.8	70.7	29.5	240.1	340.3	690.3
1984	1.4	7.0	2.3	10.7	4.8	3.2	a	8.0	20.0	261.8	4.8	286.6	69.5	41.4	263.9	374.8	680.1
1985	1.5	6.4	2.3	10.2	3.0	1.3	a	4.3	32.6	201.2	7.2	241.0	66.5	33.8	291.1	391.4	646.9
1986	1.0	6.9	2.4	10.3	3.0	1.7	a	4.7	30.4	230.5	6.9	267.8	68.9	27.1	203.6	299.6	582.4
1987[b]	1.4	8.2	1.6	11.2	2.7	1.5	a	4.2	31.5	247.4	6.4	285.3	69.2	27.1	206.5	302.8	603.5

SOURCE: U.S. Dept. of Commerce, Office of Textiles & Apparel.

a. Due to changes in the tariff classifications, Linen Finished Goods are included in Sisal & Others Finished Goods.

b. These figures are preliminary for 1987.

Because these fibers are not grown in the United States (flax production is nominal), imports are taken as the total available supply.

SILK: **Raw material** means raw silk plus silk waste & noils. **Semimanufactured** means spun & thrown silk yarns and silk fabrics. **Finished goods** are mainly scarves, handkerchiefs, blouses and laces.

LINEN. **Raw material** includes hackled and unhackled flax, noils, tow & straw. **Semimanufactured** includes linen yarn, sliver & roving. **Finished goods** are mainly fabrics, handkerchiefs, toweling, napery & dresses.

JUTE: **Raw material** includes unmanufactured jute and jute butts. **Semimanufactured** means yarn & roving, new & waste bagging and burlap in the piece. **Finished goods** are mainly cordage, bags and webbing.

SISAL & OTHERS: Includes all of the *hard or leaf fibers* (e.g., abaca or manila hemp, coir, crin, henequen, istle or tampico, sisal, etc.) **Imported** into the United States plus the *soft or bast fibers* (e.g., hemp, ramie, sunn, etc.) except flax or linen and jute, which are tabulated separately here. **Semimanufactured** is chiefly coir yarns & roving. **Finished goods** are mainly cordage and twine.

TABLE 5:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0	0											0	138
BRAZIL	54	0											54	115
CANADA	426	481											907	793
GERMANY, FED. REP.	353	635											988	671
JAPAN	277	131											408	219
MEXICO	62	53											115	18
NETHERLANDS	190	229											419	144
ALL OTHER COUNTRIES [a]	11	1											12	4
TOTAL CELLULOSIC YARN	**1373**	**1530**											**2903**	**2102**
CELLULOSIC STAPLE+TOW														
CANADA	1086	774											1860	1937
ITALY	34	73											107	88
JAPAN	99	0											99	227
SWEDEN	0	41											41	43
UNITED KINGDOM	57	0											57	51
ALL OTHER COUNTRIES [b]	28	0											28	63
TOTAL CELLULOSIC STAPLE+TOW	**1304**	**888**											**2192**	**2409**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1436	1117											2553	2785
CANADA	1448	1872											3320	2866
CHINA, PRC	0	10											10	0
COSTA RICA	606	570											1176	1244
DENMARK	0	0											0	93
FRANCE	767	588											1355	1371
GERMANY, FED. REP.	1074	1355											2429	4141
IRELAND	37	34											71	139
ISRAEL	388	309											697	395
ITALY	761	811											1572	2068
JAPAN	648	212											860	1562
KOREA, REP. OF	3	23											26	62
MEXICO	1428	2004											3432	3204
NETHERLANDS	49	42											91	277
SINGAPORE	81	41											122	73
SWITZERLAND	32	0											32	255
TAIWAN	12	26											38	53
UNITED KINGDOM	676	753											1429	1331
ALL OTHER COUNTRIES [c]	172	234											406	293
TOTAL NONCELLULOSIC YARN	**9618**	**10001**											**19619**	**22212**
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	601	727											1328	79
BELGIUM	35	0											35	57
BRAZIL	0	0											0	438
CANADA	2003	2183											4186	6196
FRANCE	934	799											1733	1543
GERMANY, FED. REP.	2738	3040											5778	4945
IRELAND	80	123											203	109
ISRAEL	8	0											8	62
ITALY	130	362											492	3953
JAPAN	1963	2057											4020	3431
KOREA, REP. OF	1355	1516											2871	1882
MALAYSIA	0	95											95	143
MEXICO	303	549											852	2818
ROMANIA	448	0											448	430
SWITZERLAND	102	21											123	223
TAIWAN	1986	1109											3095	3470
UNITED KINGDOM	1604	1503											3107	2057
ALL OTHER COUNTRIES [d]	52	30											82	37
TOTAL NONCELLULOSIC STAPLE+TOW	**14342**	**14114**											**28456**	**31873**

\+ Less than 1 thousand pounds.

a. Korea, Rep. of 11, Taiwan 1, France.

b. Australia 25, Germany, Fed. Rep. of 2, Belgium 1.

c. Spain 131, Romania 70, Chile 66, Argentina 42, Australia 37, Sweden 33, Turkey 18, Brazil 7, Austria 1, Vatican City 1, Greece, India.

d. Australia 38, Netherlands 20, Hong Kong 19, Egypt 3, Portugal 1, Spain 1, Philippines.

TABLE 6:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0	+											+	168
OTHER	310.0130 & .0230[a]	1362	1468											2830	1928
MONOFILAMENTS	309.0310 & .0610	0	+											+	5
STRIPS, $1/LB & UNDER	309.2000*	11	62											73	1
SUBTOTAL ABOVE		**1373**	**1530**											**2903**	**2102**
STAPLE	309.4320 & .4325	1182	890											2072	2269
GROUPED FILAMENTS	309.3010 & .3310	122	0											122	140
SUBTOTAL ABOVE		**1304**	**890**											**2194**	**2409**
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	0	+											+	0
NONCELLULOSIC FIBER															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450 DENIER	310.0107 & .0207	341	297											638	305
DENIER AND OVER	310.0108 & .0208	1503	1643											3146	5525
- POLYESTER	310.0110 & .0210	989	1368											2357	3243
- OTHER	310.0114 & .0214	2158	1830											3988	3886
OTHER - NYLON	310.0149 & .0249	1154	1567											2721	4129
- POLYESTER	310.0150 & .0250	2153	1631											3784	3245
- OTHER	310.0170 & .0270[b]	762	1085											1847	931
MONOFILAMENTS	309.0200 & .0330[c]	381	384											765	553
STRIPS, OVER $1/LB	309.2100 & .2500*	177	196											373	395
SUBTOTAL ABOVE		**9618**	**10001**											**19619**	**22212**
STAPLE - NYLON	309.4331 & .4351	1696	1306											3002	9452
- POLYESTER	309.4336 & .4361	4653	5670											10323	10365
- ACRYLIC	309.4366	1214	953											2167	2055
- OLEFIN	309.4371	83	104											187	155
- OTHER	309.4341 & .4390	1350	1625											2975	1383
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3713	2877											6590	5535
POLYESTER	309.3040 & .3340	441	215											656	646
ACRYLIC	309.3050 & .3350	1086	1331											2417	2005
OTHER	309.3065 & .3365	106	33											139	277
SUBTOTAL ABOVE		**14342**	**14114**											**28456**	**31873**
WASTE, NOT ADVANCED															
- NYLON	309.6625	2940	1991											4931	4461
- POLYESTER	309.6630	550	487											1037	1900
- ACRYLIC	309.6645	0	0											0	73
- OTHER	309.6660	221	273											494	933
NOILS & GARNETTED FIBERS	309.7000*	80	0											80	0
OTHER WASTE, ADVANCED	309.7525 - .7555	596	596											1192	195
SUBTOTAL ABOVE		**4387**	**3347**											**7734**	**7562**
TOTAL MAN-MADE ABOVE		**31024**	**29882**											**60906**	**66158**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0											0	0
- NONCELLULOSIC	310.1015[d]& .1205[e]	340	110											450	479
OTHER - CELLULOSIC	310.1030 & .1535[f]	15	21											36	93
- NONCELLULOSIC	310.1050 & .1070[g]	276	262											538	675
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	62	95											157	263
- OTHER	310.4015 & .4027[i]	2503	1471											3974	6339
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	2122	1933											4055	3166
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310[j]	607	197											804	1493
SLIVER, TOPS & ROVING	309.9000	271	287											558	662
TEXTILE GLASS FIBER	309.2800 & .2900[k]	2526	2716											5242	3299
GRAND TOTAL ABOVE		**39746**	**36974**											**76720**	**82627**

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

\+ Less than 1 thousand pounds.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, 1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 7:
U.S. EXPORTS OF MAN-MADE FIBER
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1988	1987
CELLULOSIC FIBER															
FILAMENT YARN [a]															
TEXTURED	310.0004	27	2											29	140
OTHER [b]	310.0026	683	991											1674	840
MONOFILAMENTS	309.0110	89	36											125	0
STRIPS	309.2210	0	23											23	2
SUBTOTAL ABOVE		**799**	**1052**											**1851**	**985**
STAPLE+TOW-RAYON	309.4222	1019	1907											2926	5662
STAPLE-ACETATE	309.4219	89	66											155	145
SUBTOTAL ABOVE		**1108**	**1973**											**3081**	**5807**
WASTE, ADVANCED&NOT ADVANCED	309.7400	**143**	**251**											**394**	**400**
NONCELLULOSIC FIBER															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	3651	4775											8426	5119
- HIGH TENACITY [c]	310.0027	8372	8470											16842	13667
- OTHER	310.0029	786	1111											1897	1320
POLYESTER - TEXTURED	310.0010	1739	2796											4535	5100
- HIGH TENACITY [c]	310.0032	1421	1817											3238	3604
- OTHER [d]	310.0034	207	225											432	393
OTHER - TEXTURED	310.0014	1067	1904											2971	2439
- OLEFIN	310.0040	83	626											709	109
- OTHER	310.0044	360	729											1089	966
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	658	728											1386	1103
POLYESTER	309.0140	1641	1789											3430	845
OTHER	309.0170	680	901											1581	970
STRIPS	309.2220 & .2270	415	192											607	683
SUBTOTAL ABOVE		**21080**	**26063**											**47143**	**36318**
STAPLE - NYLON	309.4240	2423	1511											3934	3817
- POLYESTER	309.4242	13519	7586											21105	35838
- ACRYLIC	309.4245	17224	11389											28613	8147
- OLEFIN	309.4246	1488	1604											3092	3909
- OTHER	309.4247	1228	1696											2924	4198
GROUPED FILAMENTS															
NYLON	309.3220	693	497											1190	1020
POLYESTER [d]	309.3240	2108	1330											3438	3773
ACRYLIC	309.3250 & .3255	4966	3683											8649	3860
SUBTOTAL ABOVE		**43649**	**29296**											**72945**	**64562**
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	685	1210											1895	2164
- POLYESTER	309.7630	3959	4435											8394	7479
- ACRYLIC	309.7640	312	1219											1531	2448
- OTHER	309.7660	3765	3582											7347	5633
SUBTOTAL ABOVE		**8721**	**10446**											**19167**	**17724**
TOTAL MAN-MADE ABOVE		**75500**	**69081**											**144581**	**125796**
TEXTILE GLASS FIBER	309.2700 & .9700	8813	9352											18165	12577
GRAND TOTAL ABOVE		**84313**	**78433**											**162746**	**138373**

SOURCE: U.S. Census Bureau Report EM522.

+ Less than 1 thousand pounds.

a. Includes thrown, singles and plied yarn.

b. Includes rayon tire cord and cord fabric.

c. Includes noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

CORRECTION: In February, 1988 Textile Organon, page 28, Table 5 "SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORGIN" the 1987 Acrylic Staple figures for Korea and Japan are reversed. The correct quantities are:

Korea, Rep. of	177
Total, Other Asia	222
Japan	8976

TABLE 8:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1988 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1988	1987
MAN-MADE FIBER TOTAL SHIPMENTS[b,c]														
CELLULOSIC														
YARN	15.9	16.1	18.1										50.1	44.2
RAYON STAPLE	32.6	35.9	38.5										107.0	99.9
TOTAL CELLULOSIC	**48.5**	**52.0**	**56.6**										**157.1**	**144.1**
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	27.5	32.1	34.7										94.3	94.4
- CARPET	72.6	80.7	85.5										238.8	232.6
- TEXTILE[f]	30.0	31.2	34.7										95.9	94.4
POLYESTER - INDUSTRIAL[d]	26.5	29.3	30.4										86.2	83.6
- TEXTILE[f]	62.9	68.4	67.7										199.0	199.6
OLEFIN[e]	97.2	101.4	108.2										306.8	264.2
TOTAL YARN	**316.7**	**343.1**	**361.2**										**1021.0**	**968.8**
STAPLE+TOW+FIBERFILL														
NYLON	78.0	81.7	84.4										244.1	251.5
ACRYLIC+MODACRYLIC	48.5	52.8	55.4										156.7	154.1
POLYESTER	190.4	202.4	198.5										591.3	582.6
OLEFIN	29.1	29.6	30.7										89.4	88.0
TOTAL STAPLE	**346.0**	**366.5**	**369.0**										**1081.5**	**1076.2**
TOTAL NONCELLULOSIC	**622.7**	**709.6**	**730.2**										**2102.5**	**2045.0**
TOTAL MAN-MADE FIBER	**711.2**	**761.6**	**786.8**										**2259.6**	**2189.1**
MAN-MADE FIBER END-OF-MONTH STOCK														
CELLULOSIC														
YARN	12.3	13.3	13.2										13.2	16.8
RAYON STAPLE	23.5	22.5	20.3										20.3	23.8
TOTAL CELLULOSIC	**35.8**	**35.8**	**33.5**										**33.5**	**40.6**
NONCELLULOSIC														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	26.6	25.7	23.6										23.6	26.7
- CARPET	72.0	66.3	67.0										67.0	52.3
- TEXTILE[f]	51.8	50.1	47.0										47.0	46.5
POLYESTER - INDUSTRIAL[d]	29.8	29.2	28.8										28.8	27.8
- TEXTILE[f]	82.5	81.5	79.5										79.5	87.6
OLEFIN[e]	54.4	55.0	53.7										53.7	54.5
TOTAL YARN	**317.1**	**308.0**	**299.6**										**299.6**	**295.4**
STAPLE+TOW+FIBERFILL														
NYLON	63.4	64.7	57.5										57.5	58.7
ACRYLIC+MODACRYLIC	62.4	58.8	55.4										55.4	67.8
POLYESTER	173.7	168.3	157.8										157.8	162.3
OLEFIN	32.5	33.7	35.0										35.0	31.0
TOTAL STAPLE	**332.0**	**325.5**	**305.7**										**305.7**	**319.8**
TOTAL NONCELLULOSIC	**649.1**	**633.5**	**605.3**										**605.3**	**615.2**
TOTAL MAN-MADE FIBER	**684.9**	**669.3**	**638.8**										**638.8**	**655.8**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.9												12.9	13.8
CARPET CLASS WOOL	1.4												1.4	0.8
TOTAL RAW WOOL	14.3												14.3	14.6
RAW COTTON	296.3												296.3	302.3

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Includes low denier industrial yarn.